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Amendments to the Claims:

Applicants respectfully request entry of the following amendments to the claims:

1-10. (cancelled)

11. (previously presented) A substantially purified nucleic acid molecule comprising a fragment nucleic acid molecule having from about 30 to about 50 nucleotide residues of a nucleic acid molecule having the nucleotide sequence of SEQ ID NO: 48411.

12. (previously presented) A substantially purified nucleic acid molecule comprising a fragment nucleic acid molecule having from about 50 to about 100 nucleotide residues of a nucleic acid molecule having the nucleotide sequence of SEQ ID NO: 48411.

13. (currently amended) A substantially purified nucleic acid molecule comprising a fragment nucleic acid molecule having from about 30 to about 50 nucleotide residues[;], wherein said fragment nucleic acid molecule exhibits complete complementarity to a fragment of a second nucleic acid molecule having a nucleic acid sequence having the nucleotide sequence of SEQ ID NO: 48411, and/or a complete complement thereof.

14. (currently amended) A substantially purified nucleic acid molecule having between 90% and 100% sequence identity with base pairs-nucleotides 1 through 123 of SEQ ID NO: 48411 and/or a complete complement thereof.

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15. (currently amended) The substantially purified nucleic acid molecule of claim 14, wherein said substantially purified nucleic acid molecule has between 99[[]]% and 100% sequence identity with nucleotides 1 through 123 of SEQ ID NO: 48411 or a complete complement thereof of said second nucleic acid molecule.

16. (previously presented) A substantially purified nucleic acid molecule according to claim 15, wherein said nucleic acid molecule has the nucleic acid sequence of SEQ ID NO: 48411 or the complete complement thereof.